	,	•	•		APR 28 2008		SHEET	1 OF 12
Substit	ute Fo	rm PTO-1449	U.S. DEPARTMEN PATENT AND TRA	T OF COMMERCE DEMARK OFFICE	DOL11505 TRADEMARY	. S.N. 10/591,374		
	Inf	ORMATION DISCLOSU	IRE STATEME	NT	APPLICANT Mark Franklin Davis			
					FILING DATE August 31, 2006	GROUP 2615		
			U	.S. PATENT	DOCUMENTS			
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT		FILINC	DATE
	6	US-4,464,784	8/7/84	Anthony M	. Agnello (DOL07503 US)		4/30	0/81
	10	US-4,624,009	11/18/86	Glenn, et al.	. (DOL07503 US)		5/2	2/80
		US-			· · · · · · · · · · · · · · · · · · ·			
<u> </u>		US-				,		
	15	US-2004/0122662	7/24/04	Brett Graha	m Crockett (DOL07503 US)		10/	7/03
		US-						
					NT DOCUMENTS		·	· • · · · · · · · · · · · · · · · · · ·
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT		TRANS	LATION NO
	4	WO 98/20482	5/14/98	Laroche, Je	an (DOL07503 US)			
	7	WO 00/19414	4/6/00	Levine, Sco	ott (DOL07503 US)			
·	8	EP 0 525 544 A2	2/3/93	Hejna, Don	ald J., Jr., et al. (DOL07503 US)			
	9	JP 10074097	3/17/98	Go Tokufu	(DOL07503 US) w/English Abstr	ract		
	16	WO 02/084645	10/24/02	Brett Graha	m Crockett (DOL07503 US)			
			•			····		
	T av.	T	····		ATURE DOCUMENTS		TDANK	LATION
*Exam. Initial	Cite No.	journal, serial, sympo:	sium, catalog, etc.), da	ite, page(s), volume	the article (when appropriate), title of the item (-issue number(s), publisher, city and/or country	where published.	YES	NO
		US Serial No. 10/474,3	87, filed 10/7/0	3, Brett Grah	am Crockett – 7/6/07 Office Action	on (DOL07503 US)		
	2	US Serial No. 10/474,3 (DOL07503 US)	87, filed 10/7/0	3, Brett Grah	am Crockett – 9/20/07 Response t	to Office Action		
,	3	PCT/US02/04317, filed	1 2/12/02 – Inte	ernational Sea	rch Report dated 10/15/02 (DOLC)7503 US)		
	5				uality Time/Pitch-Scaling," Telecemail: laroche@sig.enst.fr (DOLC			
	11	Australian Patent Offic (DOL07503 US)	e – 2/19/07 – E	xaminer's firs	st report on application no. 20022	48431		
	12	Chinese Patent Office - (DOL07503 US)	- 4/22/05 - Not	ification of Fi	rst Office Action for Application	No. 02808144.7		
	13	Chinese Patent Office - (DOL07503 US)	- 12/9/05 - Not	ification of Se	econd Office Action for Application	on No. 02808144.7		
	14	Malaysian Patent Offic Application No. PI 200			mination Adverse Report – Section	on 30(1) / 30(2)) for		
EXAMINE	ER .	<u> </u>			DATE CONSIDERED			
EXAM	INER:	Initial if citation considered	l, whether or not	citation is in co	nformance with MPEP; draw line thro	ough citation if not in c	onforma	ince
		lered. Include copy of this fo	-					

	<u> </u>						SHEET :	2 OF 12			
Substitu	ite Fo	rm PTO-1449	U.S. DEPARTMENT PATENT AND TRAI	-	DOL11505 US	s.n. 10/591,374					
	Inf	ORMATION DISCLOSU	RE STATEMEI	TV	APPLICANT Mark Franklin Davis						
			•		August 31, 2006	GROUP 2615					
			U.	S. PATENT	DOCUMENTS						
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NAI	ME OF PATENTEE OR APPLICANT		FILING	DATE			
	12	US-7,313,519	12/25/07	Brett Graha	m Crockett (DOL091 US)		10/28/03				
		US-									
		US-									
			FORI	EIGN PATEN	NT DOCUMENTS						
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT		TRANSI YES	ATION NO			
	6	WO 00/45378	8/3/00	Kjorling, et	al. (DOL091 US)						
	13	WO 02/093560	11/21/02	Brett Graha	m Crockett (DOL091 US)						
			NON-PAT	ENT LITER	ATURE DOCUMENTS						
*Exam. Initial	Cite No.				the article (when appropriate), title of t		TRANSI YES	LATION NO			
IIIIII	1	•									
	2	US Serial No. 10/476,3 Action (DOL091 US)	S Serial No. 10/476,347, filed October 28, 2003, Brett Graham Crockett – 5/14/07 Response to Office ction (DOL091 US)								
	3	PCT/US02/12957, filed	4/25/02 – Inter	national Sear	ch Report dated 8/12/02 (D	OCL091 US)					
	4	Vafin, et al., "Modifyin (DOL091 US)	g Transients for	r Efficient Co	ding of Audio," IEEE, pp.	3285-3288, April 2001					
	5	Vafin, et al., "Improved W2001-4, October 21-2	-	_	by Modifying Transient Loork (DOL091 US)	ocations," pp. W2001-					
	7	Australian Patent Office (DOL091 US)	e – 2/26/07 – Ex	xaminer's firs	t report on application no.	2002307533					
	8	Chinese Patent Office - (DOL091 US)	- 5/13/05 – Noti	fication of Fi	rst Office Action for Applie	cation No. 02809542.1					
	9	Chinese Patent Office - (DOL091 US)	- 2/17/06 – Noti	fication of Se	econd Office Action for Ap	plication No. 02809542.1					
	10	<u> </u>	European Patent Office – 12/19/05 – Communication Pursuant to Article 96(2) for EP Application No. 02 769 666.5 – 2218 (DOL091 US)								
	11	Indian Patent Office – (DOL091 US)	Indian Patent Office – 1/3/07 – First Examination Report for Application No. 1308/KOLNP/2003 – J. (DOL091 US)								
EXAMINE	R	1			DATE CONSIDERED		.1				
EXAMI	NFR.	Initial if citation considered	whether or not o	itation is in co	 nformance with MPEP; draw	line through citation if not in a	onforma	nce			
		lered. Include copy of this fo					VIIIII				

Substitu	ite Fo	rm PTO-1449	U.S. DEPARTMENT (PATENT AND TRADI		DOCKET DOL11505 US	s.n. 10/591,374	SHEET	
	Inf	ORMATION DISCLOSU	JRE STATEMEN	T	APPLICANT Mark Franklin Davis FILING DATE	GROUP		
					August 31, 2006	2615		
					DOCUMENTS			
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NAI	ME OF PATENTEE OR APPLICAN	T	FILING	DATE
	7	US-7,283,954	10/16/07	Crockett, et	al. (DOL092 US)		11/2	0/03
		US-						
		US-						
		US-						
		US-						
		US-						
		US-						
		US-				<u> </u>		
		US-						
			FORE	IGN PATE	NT DOCUMENTS	<u></u>		
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA:	ME OF PATENTEE OR APPLICAN	IT	TRANSI YES	LATION NO
	4	WO 91/19989	12/26/91	Reynolds, e	t al. (DOL092 US)			
	8	WO 02/097790	12/5/02	Crockett, et	al. (DOL092 US)			
,				_				
			NON-PATI	ENT LITER	ATURE DOCUMENTS			
*Exam. Initial	Cite No.	Include name of the journal, serial, sympo	author (in CAPITAL LE	TTERS), title of , page(s), volume	the article (when appropriate), title of issue number(s), publisher, city and	f the item (book, magazine, or country where published.	TRANSI YES	LATION NO
	1				, Brett G. Crockett – 2/27			
	2	US Serial No. 10/478,3 Action (DOL092 US)	197, filed Novemb	ber 20, 2003	, Brett G. Crockett – 5/29	07 Response to Office		
	3	PCT/US02/05329, filed	d 2/22/02 – Intern	national Sear	ch Report dated 10/7/02 (DOL092 US)		
	5	701-704, Lutchi Resea (DOL092 US)	rch Center, Lougl	niversity of Technology, L				
	6	Chinese Patent Office - (DOL092 US)	– 3/10/06 –Notif	ication of the	e First Office Action for A	Application No. 02810670.9		
EXAMINE	R	*			DATE CONSIDERED		-	
FXAM	NFR.	Initial if citation considered	i whether or not cit	tation is in co	formance with MPFP draw	line through citation if not in o	onforma	nce
		lered. Include copy of this for						

Substitu	ıte Fo	rm PTO-1449	U.S. DEPARTMEN		DOCKET DOCKET	S.N.	SHEET	4 OF 12		
Guostiti	110 1 0	im 1 10-144 <i>)</i>	PATENT AND TRAI	DEMARK OFFICE	DOL11505 US	10/591,374				
	Inf	ORMATION DISCLOSU	IRE STATEME	٧T	Mark Franklin Davis					
					FILING DATE	GROUP 2615				
					August 31, 2006	2013	· · · · · · · · · · · · · · · · · · ·			
*Exam.	Cite	DOCUMENT NUMBER	U. PUBLICATION		DOCUMENTS ME OF PATENTEE OR APPLICANT		FILING	DATE		
Initial	No.	Number - Kind Code	DATE		WE OF TATESTICS ON ANY EIGHT					
	6	US-4,624,009	11/18/86	Glenn, et al.	(DOL09201 US)		5/2	/80		
	7	US-5,040,081	8/13/91	McCutchen	Cutchen, David (DOL09201 US)			/89		
	8	US-6,211,919	4/3/2001	Zink, et al.	(DOL09201 US)	· · · · · · · · · · · · · · · · · · ·	3/28	/97		
	20	US-2004-0148159	7/29/04	Crockett, et	al. (DOL09201 US)		11/2	0/03		
			FORI	EIGN PATE	NT DOCUMENTS					
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT		TRANSI YES	LATION NO		
	9	WO 91/19989	12/26/91	Reynolds, K	Centyn. (DOL09201 US)	•				
	10	WO 02/097791	12/5/02	Crockett, et	al., (DOL09201 US)					
	11	0 372 155 A2	6/13/90	Karamon, e	t al. (DOL09201 US)					
			NON-PAT	ENT LITER	ATURE DOCUMENTS					
*Exam. Initial	Cite No.	Include name of the a	author (in CAPITAL L	ETTERS), title of	the article (when appropriate), title of the	e item (book, magazine,	TRANSI YES	LATION NO		
	1		journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. Serial No. 10/478,398, filed November 20, 2003, Brett G. Crockett – 2/27/07 Office Action OL09201 US)							
	2	US Serial No. 10/478,3 Action (DOL09201 US	•	nber 20, 2003	, Brett G. Crockett – 5/29/07	Response to Office				
	3	US Serial No. 10/478,3 Examination with attac	=	•	, Brett G. Crockett – 10/19/0	7 Request for Continued				
	4	US Serial No. 10/478,3 (DOL09201 US)	98, filed Novem	nber 20, 2003	, Brett G. Crockett – 1/30/08	3 Office Action				
	5	PCT/US02/05806, filed	1 2/25/02 – Inter	national Sear	ch Report dated 10/7/02 (DC	DL09201 US)				
	12	Chinese Patent Office - (DOL09201 US)	- 11/5/04 – Noti	fication of Fi	rst Office Action for Applica	ation No. 02810672.5				
	13	Chinese Patent Office - (DOL09201 US)	- 8/26/05 – Noti	fication of Se	econd Office Action for App	lication No. 02810672.5				
	14	European Patent Office 02 707896.3 – 1247 (D		mmunication	pursuant to Article 96(2) El	PC for Application No.				
	15	European Patent Office – 12/16/05 – Communication pursuant to Article 96(2) EPC for Application No. 02 707 896.3 – 1247(DOL09201 US)								
	16	Indian Patent Office – (DOL09201 US)	10/10/06 – First	Examination	Report for Application No.	01490/KOLNP/2003				
EXAMINE	R				DATE CONSIDERED		1	L		
EXAM	NER:	Initial if citation considered	, whether or not c	itation is in co	 nformance with MPEP; draw lir	ne through citation if not in c	onforma	nce		
		ered. Include copy of this fo								

Substitu	Substitute Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				DOCKET DOL11505 US	S.N. 10/501 274		
			PATENT AND TRAD	EMARK OFFICE	APPLICANT	10/591,374	. -	
	Info	ORMATION DISCLOSU	JRE STATEMEN	T	Mark Franklin Davis			
					FILING DATE August 31, 2006	GROUP 2615		
			11 0	C DATENT	DOCUMENTS		· · · · · · · · · · · · · · · · · · ·	
*Exam.	Cite	DOCUMENT NUMBER	PUBLICATION		ME OF PATENTEE OR APPLICAN	VT	FILING	DATE
Initial	No.	Number - Kind Code	DATE					
				- -				
·-			FORE	IGN PATEN	NT DOCUMENTS			
*Exam.	Cite	DOCUMENT NUMBER	PUBLICATION	NAI	ME OF PATENTEE OR APPLICAN	T	TRANSL	ATION NO
Initial	No.	Number – Kind Code	DATE	•			YES	NU
· · · · · ·								
· · · · · · · · · · · · · · · · · · ·					<u></u> .			
			NON-PATI	ENT LITER	ATURE DOCUMENTS			
*Exam. Initial					he article (when appropriate), title of issue number(s), publisher, city and/	f the item (book, magazine, /or country where published.	TRANSI YES	ATION NO
	17				ation No. 01490/KOLNP/			
	18	Indian Patent Office -	8/10/07 – Letter f	for Applicati	on No. 01490/KOLNP/20	003 (DOL09201 US)		
				1.1				
	19	Jananasa Patant Office	Dartial Transla	tion of Office	e Action received 10/5/07	7 (DOI 00201 US)	,	
	19	Japanese Fatent Office	- Faitiai Italisia		e Action received 10/5/0/	(DOL07201 03)		
						· 		
								
EVALUATION					DATE CONSIDERED			
EXAMINE	Λ.				DATE CONSIDERED			
EXAMI	NER:	Initial if citation considered	l, whether or not ci	tation is in co	nformance with MPEP; draw	line through citation if not in	conforma	nce
		ered. Include copy of this fo						

Substitu	te Foi	rm PTO-1449	U.S. DEPARTMENT PATENT AND TRAI		DOL11505 US	s.n. 10/591,374				
	Inf	ORMATION DISCLOSU	jre Statemei	NT	APPLICANT Mark Franklin Davis					
					FILING DATE August 31, 2006	GROUP 2615				
	,,		U.	S. PATENT	DOCUMENTS					
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NAI	ME OF PATENTEE OR APPLICANT		FILING	DATE		
	16	US-2004/0165730	8/26/04	Brett Graha	m Crockett (DOL098 US)					
			FORJ	EIGN PATEN	NT DOCUMENTS					
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NAI	ME OF PATENTEE OR APPLICANT	•	TRANSI YES	LATION NO		
	17	WO 02/097792	12/5/02	Brett Graha	m Crockett (DOL098 US)					
			NON-PAT	ENT LITER	ATURE DOCUMENTS					
*Exam. Initial	Cite No.				he article (when appropriate), title of the issue number(s), publisher, city and/or		TRANSI YES	LATION NO		
	1	· · · · · · · · · · · · · · · · · · ·			, Brett G. Crockett – 8/24/0					
	2	US Serial No. 10/478,5 Action (DOL098 US)	38, filed Novem	ber 20, 2003	, Brett G. Crockett – 11/24/	06 Response to Office				
	3	US Serial No. 10/478,5 (DOL098 US)	JS Serial No. 10/478,538, filed November 20, 2003, Brett G. Crockett – 2/23/07 Office Action DOL098 US)							
	4	US Serial No. 10/478,538, filed November 20, 2003, Brett G. Crockett – 6/25/07 Response to Office Action (DOL098 US)								
	5	US Serial No. 10/478,5 (DOL098 US)	38, filed Novem	ber 20, 2003	, Brett G. Crockett – 9/10/0	7 Office Action				
	6	US Serial No. 10/478,5 Action (DOL098 US)	38, filed Novem	nber 20, 2003	, Brett G Crockett – 1/9/08	- Response to Office				
	7	PCT/US02/05999, filed	d 2/26/02 – Inter	national Sear	ch Report dated 10/7/02 (D	OL098 US)				
	8	Fishbach, Alon, "Prima	ary Segmentation	n of Auditory	Scenes, IEEE, pp. 113-117	7, 1994 (DOL098 US)				
75.33-1	9	Australian Patent Offic	e – 3/9/07 – Exa	miner's first	report on application no. 20	002252143 (DOL098US)				
	10 Chinese Patent Office – 12/31/04 – Notification of the First Office Action for Application No. 02810671.7 (DOL098 US)									
	11	Chinese Patent Office – 7/15/05 – Notification of Second Office Action for Application No. 02810671.7 (DOL098 US)								
	12	Chinese Patent Office - 02810671.7 (DOL098		fication of Th	nird Office Action for Appl	ication No.				
EXAMINER			·		DATE CONSIDERED	- · · · · · · · · · · · · · · · · · · ·	•	•		
		Initial if citation considered ered. Include copy of this for	-		Informance with MPEP; draw lith applicant.	ine through citation if not in c	onforma	nce		

			_ 				SHEET	7 OF 12
Substitu	Stitute Form PTO-1449 U.S. DEPARTMENT OF COMMINATION PATENT AND TRADEMARK OF				DOL11505 US	s.n. 10/591,374		
	INF	ORMATION DISCLO	SURE STATEMEN	٧T	APPLICANT Mark Franklin Davis			
					FILING DATE August 31, 2006	GROUP 2615		
				S PATENT	DOCUMENTS			
*Exam.	Ci	te DOCUMENT	PUBLICATION		ME OF PATENTEE OR APPLICANT		FILING	DATE
Initial	No	o. NUMBER Number - Kind Cod	DATE le					
					· · · · · · · · · · · · · · · · · · ·			
_		 				····	†	
		US-		///				
;		LIC					 	
		US-						
		US-			· · · · · · · · · · · · · · · · · · ·			
	-				NT DOCUMENTS			. 516
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT		TRANSI YES	LATION NO
					·			
					· · · · · · · · · · · · · · · · · · ·			
						и.		
						 	YES	NO
, ,			NON-PAT	ENT LITER	ATURE DOCUMENTS			
*Exam. Initial	Cite No.				the article (when appropriate), title of the -issue number(s), publisher, city and/or		TRANSI YES	LATION NO
midai	13				ourth Office Action for App	 	1 23	140
		02810671.7 (DOL09						
	14	Indian Patent Office (DOL098 US)	- 11/23/06 First E	xamination R	Report for Application No. 0	1487/KOLNP/2003 – G		
	15	Indian Patent Office	= 7/30/07 (8/2/07)	Letter from	the Indian Patent Office for	Application		
		No. 01487/KOLNP/	· · · · · · · · · · · · · · · · · · ·					
								
					·			
EXAMINE	R				DATE CONSIDERED			
		Initial if citation considered. Include copy of the			nformance with MPEP; draw li	ine through citation if not in o	onforma	nce
ப்பார்!	MISIO	erea. include copy of th	19 TOTHE WITH HEYE COH	miumicativii W	iui appiivaiii.			

				•			SHEET	8 OF 12
Substitu	ute Fo	rm PTO-1449	U.S. DEPARTMENT PATENT AND TRAD		DOL11505 US	s.n. 10/591,374		
	Inf	ORMATION DISCLOSU	IRE STATEMEN	1T	Mark Franklin Davis			
					August 31, 2006	2615		
			U.S	S. PATENT	DOCUMENTS			
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT	<u>-</u>	FILING	DATE
	4	US-5,235,646	8/10/93	Wilde, et al	. (DOL11505 US)	•	6/1:	5/90
	7	US-6,021,386	2/1/00	Davis, et al.	(DOL11505 US)		3/9	/99
		US-						7 - 1
		US-						
		US-						
		US-						
	13	US-2007/0140499	6/21/07	Mark Frank	lin Davis (DOL11505 US)			
		US-						
		US-						
			FORE	EIGN PATE	NT DOCUMENTS			
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICANT		TRANS YES	LATION NO
	3	WO 03/069954	8/21/03	Van de Par,	et al (DOL11505 US)			
	5	WO 91/20164	12/26/91	Kendall, et	al., (DOL11505 US)			
	6	WO 03/090208	10/30/03	Breebaart, e	et al., (DOL11505 US)	·		
	14	WO 05/086139	9/15/05	Mark Frank	lin Davis (DOL11505 US)	<u> </u>		
					ATURE DOCUMENTS			
*Exam. Initial	Cite No.				the article (when appropriate), title of the cissue number(s), publisher, city and/or		TRANS YES	SLATION NO
	1	US Serial No. 10/591,3 (DOL11505 US)	74, filed 08/31/2	2006, Mark F	ranklin Davis – Pending cla	aims in application		٥
	2	PCT/US2005/006359, 1 (DOL11505 US)	filed 2/28/2005	- Internation	al Search Report and Writte	en Opinion dated 6-6-05		
	8	ATSC Standard: Digita 8/20/2001, pp. 1-140 (I	_	ession (AC-3)), Revision A, Doc A/52A",	, ATSC Standard,		
	9				g for High-Quality Audio," 11, Amsterdam, The Nether	-		
	10	European Patent Office (DOL11505 US)	e – 9/28/07 – Exa	amination Re	port for Application No. 05	724 000.4 - 2225		
	11	European Patent Office 05 724 000.4 –2218 (D		mmunication	pursuant to Article 96(2) E	EPC for Application No.		
	12	SG 200605858-0 Sings filed 2/28/2005 (DOL1	•	ice Written (Opinion dated 10/17/07 base	ed on PCT Application		
EXAMINE	Ř	·····			DATE CONSIDERED			-
EXAM	NER:	Initial if citation considered	, whether or not ci	itation is in co	I nformance with MPEP; draw I	ine through citation if not in	conforma	ance
and not	consid	ered. Include copy of this fo	orm with next com	munication w	ith applicant.			

Substitu	te For	m PTO-1449	U.S. DEPARTMENT PATENT AND TRAI		DOL011505 US	s.n. 10/591,374				
	Info	ORMATION DISCLOSUE	RE STATEMEN	1T	APPLICANT Mark Franklin Davis	<u> </u>				
					FILING DATE	GROUP				
					August 31, 2006	2615				
					DOCUMENTS					
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICA	NT	FILING	DATE		
							· · · · · · · · · · · · · · · · · · ·			
	9	US-5,862,228	1/19/99	Mark Frank	lin Davis		2/21	/07		
	12	US 2006/0029239	2/9/06	Michael Joh	nn Smithers		8/3	/04		
			FORE	EIGN PATEN	IT DOCUMENTS					
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICA	NT	TRANSI	LATION		
Illiliai	10	WO 2004/019656	3/4/04	Mark Frank	lin Davis (DOL147)					
	11	WO 2005/086139	9/15/05	Mark Frank	lin Davis (DOL147)					
	8	WO 2006/019719	2/23/06	Michael Jol	nn Smithers (DOL147)	. 44 450				
	1	<u> </u>	NON-PAT	ENT LITERA	ATURE DOCUMENTS	· · · · · · · · · · · · · · · · · · ·	<u>.</u>			
*Exam.	Cite		•		the article (when appropriate), title		TRANS	LATION NO		
Initial	No.				-issue number(s), publisher, city and chael John Smithers — 10		163	NO		
		(DOL147)								
	2	US Serial No. 10/911,40 Action (DOL147)	US Serial No. 10/911,404, filed August 3, 2004, Michael John Smithers – 1/5/07 Response to Office Action (DOL147)							
	3	US Serial No. 10/911,40 (DOL147)	04, filed Augus	t 3, 2004, Mi	chael John Smithers – 3/2	28/07 Office Action				
	4	US Serial No. 10/911,40 Office Action (DOL147	· ·	t 3, 2004, Mi	chael John Smithers – 6/2	28/07 RCE and Response to				
	5	US Serial No. 10/911,40 (DOL147)	04, filed Augus	t 3, 2004, Mi	chael John Smithers – 8/	10/07 Office Action				
	6	US Serial No. 10/911,4 Action (DOL147)	04, filed Augus	t 3, 2004, Mi	chael John Smithers – 12	/7/07 Response to Office				
	7	PCT/US2005/024630, f 12/1/05 (DOL147)	filed July 13, 20	05 – Internat	ional Search Report and	Written Opinion dated				
										
EXAMINER	<u></u>	1			DATE CONSIDERED					
PVALE	י מיזוג			tatian is in the	formance with MDCD: during	ling through situation if not in a	onfo	oe and		
not cons	NEK: I idered.	nitial if citation considered, Include copy of this form w	whether or not critth next commun	ication with ap	pplicant.	line through citation if not in c	omornian	aiu		

Substitu	ıte Foi	rm PTO-1449	U.S. DEPARTMEN PATENT AND TRA		DOL11505 US	s.n. 10/591,374				
	Info	ORMATION DISCLOSU	RE STATEME	NT	APPLICANT Mark Franklin Davis		· · · · · · · · · · · · · · · · · · ·			
	1111	Oldwir i Toly Diocebose	TE STATEME.		FILING DATE	GROUP				
					August 31, 2006	2615				
	<u> </u>		U	S. PATENT	DOCUMENTS	<u> </u>				
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NAI	ME OF PATENTEE OR APPLICANT		FILING	DATE		
	 			<u> </u>						
		US-								
2			FOR	EIGN PATEN	NT DOCUMENTS					
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NAI	ME OF PATENTEE OR APPLICANT		TRANSL	ATION		
	10	WO 2006/0132857[12/14/06	Seefeldt, et	a., (DOL16101 US)					
			· · · · · · · · · · · · · · · · · · ·		ATURE DOCUMENTS					
*Exam. Initial	Cite No.		•	•	he article (when appropriate), title of to issue number(s), publisher, city and/or	The state of the s	TRANSL YES	ATION ON		
-	U. S. Serial No. 11/999,159 filed December 3, 2007, Alan Jeffrey Seefeldt, et al Pending claims in application.(DOL16101 US)									
	PCT/US2006/020882, filed 5/26/06 – International Search Report and Written Opinion dated 2/20/07 (DOL16101)									
	3	Engineering Society Co	Faller, Christof, "Coding of Spatial Audio Compatible with Different Playback Formats," Audio Engineering Society Convention Paper, presented at the 117 th Convention, pp. 1-12, 2004 October 28-31, San Francisco, CA (DOL16101 US)							
	4	Herre, et al., "MP3 Suri	Herre, et al., "MP3 Surround: Efficient and Compatible Coding of Multi-Channel Audio," Audio Engineering Society Convention Paper, presented at the 116 th Convention, pp. 1-14, 2004 May 8-11,							
	5		ering Society C	Convention Pa	n Enhancement to the Dolb per, presented at the 117 th (US)					
	6		Engineering S	ociety Conver	on Efficient and Compatible ntion Paper, presented at the OOL16101 US)					
	7		netric Coding of		o," These No 3062, pp. 1-1	64, (2004) Lausanne,				
	8	Herre, et al., "The Refe Society Convention Par Spain (DOL16101 US)	per, presented a	chitecture for t the 118 th Co	MPEG Spatial Audio Cod nvention, pp. 1-13, 2005 M	ling," Audio Engineering lay 28-31, Barcelona,				
	9	Schuijers, et al., "Low of Paper, presented at the (DOL16101 US)	Complexity Par 116 th Convention	ametric Stereon, pp. 1-11, 2	o Coding," Audio Engineer 2004 May 8-11, Berlin, Ger	ring Society Convention many				
EXAMINE	R				DATE CONSIDERED					
		Initial if citation considered ered. Include copy of this for				line through citation if not in o	onforma	nce		

Substitu	ubstitute Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				DOL11505 US	s.n. 10/591,374		
	INF	ORMATION DISCLOSU	jre Statemei	NT	APPLICANT Mark Franklin Davis		· · · · · · · · · · · · · · · · · · ·	
					FILING DATE August 31, 2006	GROUP 2615		
			U.	S. PATENT	DOCUMENTS			
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE	NAI	ME OF PATENTEE OR APPLICANT		FILING	DATE
•		US-				<u> </u>	2/26	5/02
		US-					-	
<u> </u>		US-			<u>. </u>			
		US-						
		US-		, <u></u> ,				
		US-						
		US-						
		US-						
	<u> </u>	US-						
		US-						
<u> </u>		US-						
		US-				· · · · · · · · · · · · · · · · · · ·		
			FOR	EIGN PATE	NT DOCUMENTS			
*Exam. Initial	*Exam. Cite DOCUMENT NUMBER PUBLICATION NAMI				ME OF PATENTEE OR APPLICANT		TRANSI	LATION NO
	2	WO 07/016107	2/8/07	Seefeldt, et	al., (DOL16301 US)			
						· - · · · · · · · · · · · · · · · · · ·		
		a						
	· !		NON-PAT	ENT LITER	ATURE DOCUMENTS		_	
*Exam. Initial	Cite No.	Include name of the	author (in CAPITAL L	ETTERS), title of	the article (when appropriate), title of the control of the contro	he item (book, magazine,	TRANS	LATION NO
iiiiiai	1	PCT/US2006/028874, application. (DOL1630	filed 7/24/06 - A	Alan Jeffrey S	Seefeldt and Mark Stuart Vi	nton – Pending claims in		
-								
	<u> </u>							
								1
EXAMINE	<u> </u>				DATE CONSIDERED			
EAAMINE	I N							
		Initial if citation considered lered. Include copy of this f			nformance with MPEP; draw lith applicant.	ine through citation if not in o	onforma	nce

Substitu	ite Fo	rm PTO-1449	U.S. DEPARTMEN PATENT AND TRA		DOL11505 US	s.n. 10/591,374		
	Inf	ORMATION DISCLOSU	RE STATEME	NT	APPLICANT Mark Franklin Davis			
					FILING DATE August 31, 006	GROUP 2615	-	
·	 		· U.	S. PATENT	DOCUMENTS			
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number - Kind Code	PUBLICATION DATE		ME OF PATENTEE OR APPLICAN	iT .	FILING	DATE
	3	US-2004/165730	8/26/04	Crockett (D	OL186)		2/26	/02
		US-						
		US-						
		US-				*		
-		US-					·	
		US-						
		US-						
		US-				··· · · · · · · · · · · · · · · · · ·		
		US-						
· · · · · · · · · · · · · · · · · · ·		US-						
		US-						
		US-						
			FOR	EIGN PATEI	NT DOCUMENTS			
*Exam. Initial	Cite No.	DOCUMENT NUMBER Number – Kind Code	PUBLICATION DATE	NA	ME OF PATENTEE OR APPLICAN	JT	TRANSI YES	LATION NO
	5	WO 2007/127023	11/8/07	Crockett, et	al. (DOL186 PCT)			
								j
			NON-PAT	TENT LITER	ATURE DOCUMENTS			
*Exam. Initial	Cite No.				the article (when appropriate), title of issue number(s), publisher, city and		TRANSI YES	LATION NO
	1				Search Report and Written			
	2	presented 10/8/1971 at	the 41 st Conven	tion of the A	on System with Maximum udio Engineering Society,	User Flexibility," New York, AES May		
	4	Hoeg, W., et al., "Dynamic Range Control (DRC) and Music/Speech Control (MSC) Programme-Associated Data Services for DAB," EBU Review – Technical, European Broadcasting Union. Brussels, BE, no. 261, 9-21-1994, pp. 56-70. (DOL186 PCT)						
		BE, no. 201, 9-21-1994	, pp. 20-70. (D	OLISO PCI)				
EXAMINE	<u> </u> R				DATE CONSIDERED	· · · · · · · · · · · · · · · · · · ·	<u> </u>	
	• 00							
1		Initial if citation considered lered. Include copy of this for	•			line through citation if not in co	ontorma	nce